

Attorney Docket No.: 1020-P17139

PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION  
(FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND APPARATUS TO PERFORM CHANNEL ESTIMATION FOR A COMMUNICATION SYSTEM**

(I hereby authorize and request my attorney, associated with Customer Number 57035, to insert on the designated lines below, the filing date and application number of said application when known.)

the specification of which

☐ is filed herewith

OR

☒ was filed on \_\_\_\_\_ as US Application Serial No. \_\_\_\_\_or PCT International Application Number PCT/RU2004/000037 and was amended on \_\_\_\_\_

(if applicable).

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Attorney Docket No.: 1020.P17139Prior Foreign Application(s)Priority  
Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number	Filing Date	Status - patented, pending, abandoned

Appointment of Practitioner:

I hereby appoint the practitioners associated with Customer Number: 57035 as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

If this patent application is assigned, then the undersigned hereby authorizes the patent attorneys and patent agents named herein to accept and follow instructions from the assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the patent attorneys and patent agents and the undersigned. In the event of a change in the persons from whom instructions may be taken, at least one patent attorney or patent agent named herein will be so notified by the undersigned.

Attorney Docket No. 1020.P17139Correspondence:

Direct all correspondence to John F. Kacvinsky, KACVINSKY LLC, 4500 Brooktree Road, Suite 102, Weyford, PA 15090. Direct telephone calls to John F. Kacvinsky, (724) 933-5529.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor Alexander Maltsev  
Inventor's Signature [Signature] Date August 4, 2006  
Residence Nizhny Novgorod, Russia Citizenship RUSSIA  
(City, Country) (Country)  
Post Office Address Verhne Pecherskaya Str., 1-7, Nizhny Novgorod, 603163 Russia

Full Name of Second/Joint Inventor Ali S. Sadri  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence San Diego, CA Citizenship USA  
(City, State) (Country)  
Post Office Address 11835 Carmel Mountain Road, Suite 1304-360, San Diego, CA 92128 USA

Full Name of Third/Joint Inventor Alexey V. Khoryaev  
Inventor's Signature [Signature] Date August 3, 2006  
Residence Dzerzhinsk, Russia Citizenship RUSSIA  
(City, Country) (Country)  
Post Office Address Chernakhovskogo Str., 4-14, Dzerzhinsk, 606016 Russia

Full Name of Fourth/Joint Inventor Viktor T. Ermolayev  
Inventor's Signature [Signature] Date August 3, 2006  
Residence Nizhny Novgorod, Russia Citizenship RUSSIA  
(City, Country) (Country)  
Post Office Address Pyatigorskaya Str., 16-95, Nizhny Novgorod, 603009 Russia

Attorney Docket No.: 1020.P17138Full Name of Fifth/Joint Inventor Roman O. MaslennikovInventor's Signature *R. Maslennikov*Date August 2, 2006

Residence

Nizhny Novgorod, Russia  
(City, Country)

Citizenship

RUSSIA  
(Country)

Post Office Address

Nezorc vkh Str., 82-137, Nizhny Novgorod, 603024 Russia

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<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>	
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
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<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>

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#### **Appointment of Practitioners:**

I hereby appoint the practitioners associated with Customer Number: **57035** as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

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**Full Name of Sole/First Inventor** Alexander Maltsev

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Nizhny Novgorod, Russia Citizenship RUSSIA  
(City, Country) (Country)

Post Office Address Vernhe-Pecherskaya Str., 1-7, Nizhny Novgorod, 603163 Russia

**Full Name of Second/Joint Inventor** Ali S. Sadri

Inventor's Signature  Date Aug. 3-06

Residence San Diego, CA Citizenship USA  
(City, State) (Country)

Post Office Address 11835 Carmel Mountain Road, Suite 1304-360, San Diego, CA 92128 USA

**Full Name of Third/Joint Inventor** Alexey V. Khoryaev

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Dzerzhinsk, Russia Citizenship RUSSIA  
(City, Country) (Country)

Post Office Address Chernyakhovskogo Str., 4-14, Dzerzhinsk, 606016 Russia

**Full Name of Fourth/Joint Inventor** Viktor T. Ermolayev

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Nizhny Novgorod, Russia Citizenship RUSSIA  
(City, Country) (Country)

Post Office Address Pyatigorskaya Str., 16-95, Nizhny Novgorod, 603009 Russia

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Full Name of Fifth/Joint Inventor Roman O. Maslennikov

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Nizhny Novgorod, Russia Citizenship RUSSIA  
(City, Country) (Country)

Post Office Address Nevzorovykh Str., 82-137, Nizhny Novgorod, 603024 Russia